1001 Pennsylvania Avenue, NW, Washington, DC 20

crowell

JC14 Rec'd PCT/PTO 1 1 DEC 2001 10/009607

December 11, 2001

23911

2595 • p202 624-2500 • f202 628-5116

BOX PCT

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Attorney Docket No 1830/50520

Re: Transmittal Letter to the United States
Designated/Elected Office (DO/EO/US)
Concerning a Filing Under 35 U.S.C. §371

International Application No.: PCT/JP01/03377
International Filing Date: 20 April 2001

Priority date claimed: 21 April 2000 Priority application number: 2000-120975

Inventorship: Masahiro IMOTO

Tatsuya IWANAMI Minako AKABANE Yoshihiro TANI

Title: NOVEL HETEROCYCLIC COMPOUNDS

Enclosed herewith for entering the national stage in the United States is the above-referenced international application.

APPLICANT WISHES THAT THE ANNEXES TO THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT REPLACE THE APPROPRIATE PAGES OF THE CLAIMS AS FILED.

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).

INTERNATIONAL APP. NO: : PCT/JP01/03377
ATTORNEY DOCKET NO: : 1830/50520

- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))

 - b. X has been transmitted by the International Bureau
 - c. ____ is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. \$371(c)(3))
 - a. ____ are transmitted herewith (required only if not transmitted by the International Bureau)
 - b. ____ have been transmitted by the International Bureau
 - c. ____ have not been made; however, the time limit for making such amendments has NOT expired
 - d. X have not been made and will not be made
- 8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)) is:
 - [X] Attached in the regular manner.
 - [] NOT included, but deferred under P.L. 97-247.

INTERNATIONAL APP NO.: PCT/JP01/03377 ATTORNEY DOCKET NO.: 1830/50520 10/009607

- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))
- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An Assignment of the invention in favor of the following organization is enclosed for recordation. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST Preliminary Amendment.
 - [] A SECOND or SUBSEQUENT Preliminary Amendment.
- 14. [] A substitute specification.
- 15. [] A change of power of attorney and/or address letter.
- 16. [X] Other items of information:
 - [] Form PCT/RO/101 Request (in English/in French)
 - [] Small Entity Declaration Under 37 C.F.R. 1.27
 - [] Copy of Form PCT/DO/EI/905 (Notification of Missing Requirements)
 - [] _____ Sheets of Formal Drawings
 [] ____ Sheets of Informal Drawings
 - [] The content of the paper and computer readable copy of the attached Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.
 - [X] Kindly appoint as associate attorneys (if not already a principal attorney) or agents:

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169

INTERNATIONAL APPL NO.: PCT/JP01/03377 ATTORNEY DOCKET NO.: 1830/50520 JC07 PCT/PTO 1 1 DEC 2001

 $\left[X \right]$ The total amount due for the filing fee in this case is:

[] Based on Small Entity Status

Total Number of Claims: 65
Total Independent Claims: 1

Basic filing fee, \$890/\$445	\$ 890.00
<pre>Independent Claims above 3, \$84/\$42 ea</pre>	\$
Total claims in excess of 20, \$18/\$9 ea	\$ 810.00
Multiple dependency penalty, \$280/\$140	\$ 280.00
Declaration surcharge, \$130/65	\$ 0.00
English translation surcharge, \$130	\$
TOTAL FILING FEE DUE	\$ 1980.00

Please forward all communications regarding this application to the undersigned at the letterhead address.

Respectfully submitted

Merbert I. Canton Reg. No. 24,392

HIC/tcv

THE COMMISSIONER IS AUTHORIZED TO CHARGE \$1,980 FOR THE FILING FEE AND ANY OTHER FEES WHICH MAY BE REQUIRED OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 05-1323. THIS FORM IS FILED IN DUPLICATE.

THIS IS A GENERAL AUTHORIZATION EXCLUDING ONLY PAYMENT OF THE ISSUE FEE.